# WSDOT Ferries Division 2007 Ferry Financing Legislation Status Report: Vehicle Level-of-Service Standards

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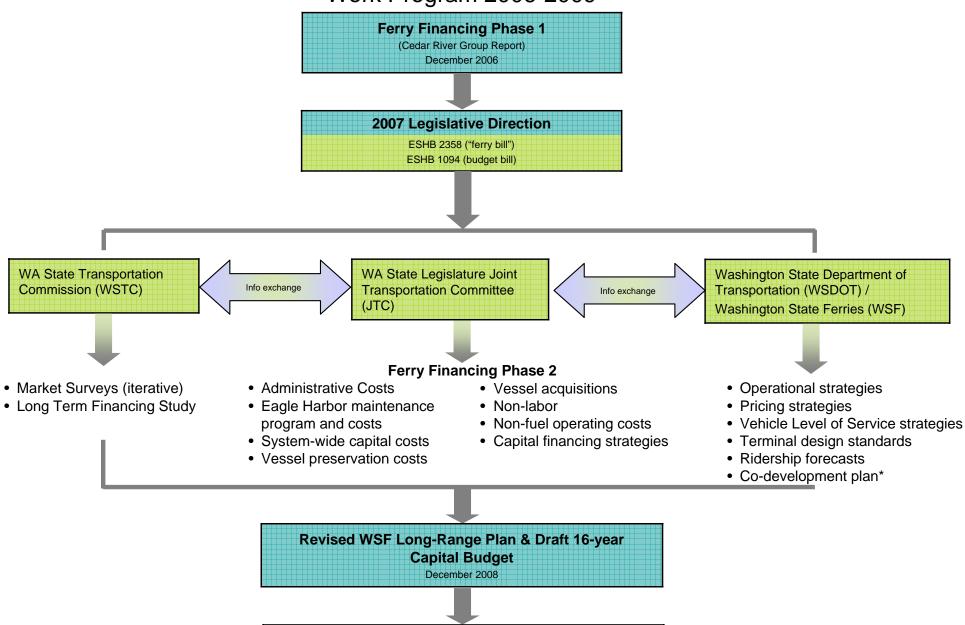
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March 20, 2008



# Ferry Finance Legislation

Work Program 2006-2009



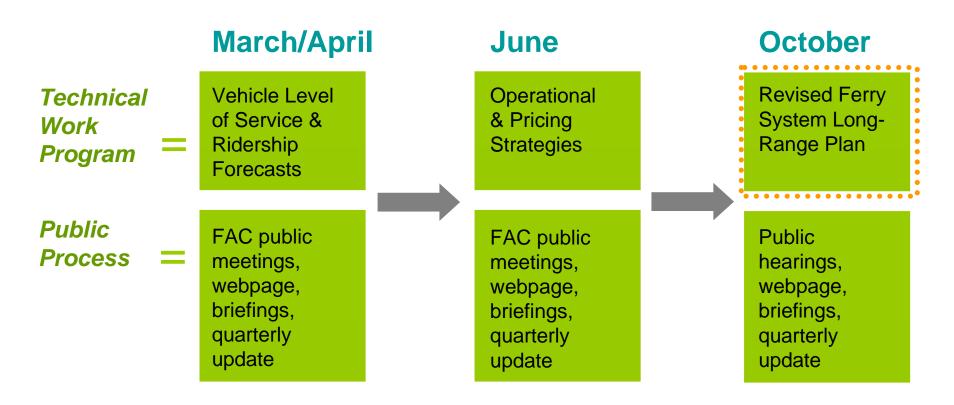
2009 Legislative Session

# Why does this work matter?

- The ferry system needs a mechanism to determine when it is appropriate to add capacity (system-sizing)
- System-sizing determines what is the appropriate fleet size (# of vessels) and composition (type & size of vessels)
- Future fleet determines the needs for terminal improvements

# What is the work plan?

The work culminates in a revised long-range plan for the ferry system.



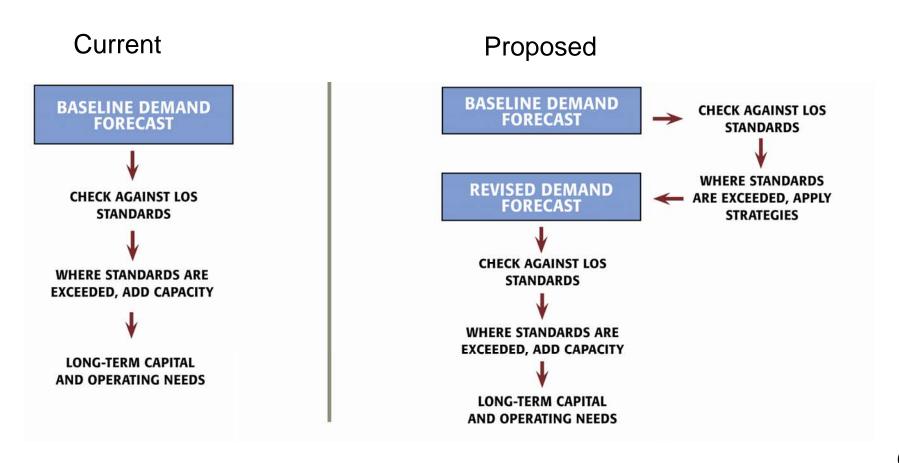
## Vehicle LOS: What is it?

Vehicle Level-of-Service (LOS) is a way to measure congestion. The ferry system uses an average day to set this standard. When the system surpasses the standard, specific actions are outlined to reduce congestion – or waiting time for a ferry.

- Illustration traffic signal analogy
- Current standards based on number of boats missed
- Standards for passengers and HOVs differ

# Vehicle LOS: Past and Proposed Approaches

Past LOS standards were based on congestion only. The proposed approach bases LOS standards on congestion and service effectiveness



# **Next Steps**

- Review public input
- Incorporate Washington State Transportation Commission survey results
- Using the new ridership forecast data, see where adopted LOS standards would be exceeded
- Look at operational and pricing strategies to help manage demand
- Share these strategies in June at FAC public meetings for review and comment

# **Questions?**

For more information on WSDOT Ferries Long Range Plan Work Program, please contact

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